Ruby - Bug #7973

[doc] net/http URI passed to Net::HTTP::Post.new or Net::HTTP::Get.new errors NoMethodError: undefined method `empty?'

02/27/2013 05:51 AM - danblack (Daniel Black)

Status:	Rejected		
Priority:	Normal		
Assignee:	zzak (zzak _)		
Target version:			
ruby -v:	ruby 1.9.3p385 (2013-02-06 revision 39114) [x86_64-linux]	**Backport:**	

Description

http://www.ruby-doc.org/stdlib-2.0/libdoc/net/http/rdoc/Net/HTTP.html documents a URI object being passed to Net::HTTP::Get.new and Net::HTTP::Post.new a few times.

passing a URI to Net::HTTP::Post.new or Net::HTTP::Get.new throws a NoMethodError as the URI doesn't have an empty method.

(({1.9.3p385 :040 > uri = URI('http://www.example.com/search.cgi')
=> #<URI::HTTP:0x000000024ed098 URL:http://www.example.com/search.cgi>
1.9.3p385 :041 > req = Net::HTTP::Post.new(uri)
NoMethodError: undefined method empty?' for #<URI::HTTP:0x000000024ed098> from
/usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/lib/ruby/1.9.1/net/http.rb:1860:in initialize'
from /usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/lib/ruby/1.9.1/net/http.rb:2093:in initialize' from (irb):41:in new'
from (irb):41
from /usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/bin/irb:16:in <main>' 1.9.3p385 :042 > req = Net::HTTP::Get.new(uri)
NoMethodError: undefined method empty?' for #URI::HTTP:0x000000024ed098
from /usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/lib/ruby/1.9.1/net/http.rb:1860:in initialize' from
/usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/lib/ruby/1.9.1/net/http.rb:2093:in initialize'
from (irb):42:in new' from (irb):42 from /usr/local/redmine-new/.rvm/rubies/ruby-1.9.3-p385/bin/irb:16:in '
}))

also fails in ruby 1.8.7 (2010-01-10 patchlevel 249) [x86_64-linux]

History

#1 - 02/27/2013 05:56 AM - danblack (Daniel Black)

a combined uri.path and uri.query (if exists) is needed

Net::HTTP::Get.new uri.path + '?' + uri.query

I probably should also request that URI has a method to returns path + query as it would make a lot of sense in these examples.

#2 - 02/27/2013 08:06 AM - drbrain (Eric Hodel)

- Description updated

- Status changed from Open to Rejected

danblack (Daniel Black) wrote:

> http://www.ruby-doc.org/stdlib-2.0/libdoc/net/http/rdoc/Net/HTTP.html documents…
> […]
> (({1.9.3p385 :040 > uri = URI('http://www.example.com/search.cgi')

You must use ruby 2.0.0 features on ruby 2.0.0. Please upgrade your ruby.

#3 - 02/27/2013 10:38 AM - zzak (zzak _)

See the following documentation for 1.9.3: http://www.ruby-doc.org/stdlib-1.9.3/libdoc/net/http/rdoc/Net/HTTP.html

You must pass uri.path or uri.request_uri in 1.9